

Date: Sat, 21 Aug 93 04:30:08 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #999
To: Info-Hams

Info-Hams Digest Sat, 21 Aug 93 Volume 93 : Issue 999

Today's Topics:

 Advice needed on rotor loop coax for QRO 432 MHz
 FT-530 modification questions
 QSL routes for C07KR and J37AE (2 msgs)
 Source of plaintext ASCII files?
 The Boring Bootlegger

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 20 Aug 1993 20:58:56 GMT
From: swrinde!cs.utexas.edu!usc!sol.ctr.columbia.edu!news.kei.com!ub!csn!
teal.csn.org!dfeldman@network.ucsd.edu
Subject: Advice needed on rotor loop coax for QRO 432 MHz
To: info-hams@ucsd.edu

I am re-doing some antennas and want to be able to run QRO (>500W
out, possibly more) to a single 432 yagi. The feedline is 7/8" heliax
up the tower, and 1/2" heliax out the boom of the antenna, but the
rotor loop is just RG213. Any suggestions on better (higher power
handling and/or lower loss) coax for the rotor loop in this situation?
It gets very cold out in the winter, so repeated flexing <0 deg. F is
a likely condition.

73 Dave WB0GAZ

Date: Fri, 20 Aug 1993 19:40:28 GMT
From: swrinde!gatech!howland.reston.ans.net!vixen.cso.uiuc.edu!uwm.edu!caen!
uvaarpa!murdoch!livia.acs.Virginia.EDU!jeg7e@network.ucsd.edu
Subject: FT-530 modification questions
To: info-hams@ucsd.edu

In article <2532u4\$jhu@charm.magnus.acs.ohio-state.edu> flinxwei@magnus.acs.ohio-state.edu (Eric Linxweiler) writes:

>
>I recently modified a radio to RX the public service bands, as well as 23 cm.
>What was done was to remove jumper 13, which in actuality did nothing. Then,
>by trial, jumper 1 was removed. This did enable the extended RX (and, in
>testin only into dummy loads, TX). Now for the problems. I have noticed that
>he ARS (Automatic Repeater Select) is non-operational. Similarly, when I do
>manually select an offset, tone encode is turned on by default. SO, the
>questions:

>-has anyone else experienced this.

Put jumper 1 back, IMHO...

You forgot to do the keypad reset. Turn the radio on while holding the up
and down arrow keys.

>-what are the other jumper pads, and what functions do they control?

I wish I knew...

>-is there any way to force the unit to allow 30khz steps in the public service
>bands?

Well, it's not the 'public service' bands you're interested in, since they
all use 12.5Kc spacing, and that's what the FT530 insists on while in the 800-
950 band. It's the Cellular band you're interested in, of course. Lemme know
if you find anything out. Go ahead and mess with all those other solder pads.
:)
--

\\ / Jon Gefaell, Computer Systems Engineer | Amateur Radio - KD4CQY
\\ / Information Technology and Communications | -Will chmod for food-
\\ / The University of Virginia, Charlottesville | Hacker@Virginia.EDU
Any opinions expressed herein are not intended to be construed as those of UVA

Date: Sat, 21 Aug 1993 04:41:45 GMT
From: psinntp!gdstech!gdstech!bat@uunet.uu.net
Subject: QSL routes for C07KR and J37AE

To: info-hams@ucsd.edu

Date: 20 Aug 1993 07:31:14 -0500
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!sdd.hp.com!
elroy.jpl.nasa.gov!avdms8.msfc.nasa.gov!avdms8.msfc.nasa.gov!sims@network.ucsd.edu
Subject: QSL routes for C07KR and J37AE
To: info-hams@ucsd.edu

As the subject says, I need the QSL routes for Co7KR and J37AE.

Thanks in advance
Herb

--
Herb Sims sims@avdms8.msfc.nasa.gov

Date: Fri, 20 Aug 1993 17:52:50 GMT
From: well!moon!pixar!mongo!bruce@uunet.uu.net
Subject: Source of plaintext ASCII files?
To: info-hams@ucsd.edu

In article <1993Aug19.194138.23870@icaen.uiowa.edu>, drenze@icaen.uiowa.edu
(Douglas J Renze) writes:
> Can anybody point me to a good source of plaintext ASCII files to feed my
> morse code tutor program (Morse Tutor 1.03-US)? Unfortunately I don't have
> access to the AP News wire, like somebody suggested, and it tends to puke on
> Usenet messages 'cause people put the neato weird characters in them that it
> doesn't like.

Even the AP newswire has characters in its text that aren't appropriate for
code practice (or I'm not interested in learning them yet). I use the Unix
"sed" utility to filter out those characters or change them into something
else. You can easily write a "sed script" that will filter out anything you
like. For instance, this removes the "Lines:" line from a news article header:

```
s/^Lines:.*$/
```

This substitutes the word "AND" for ampersand:

```
s/\&/ AND /g
```

This condenses multiple spaces into one space. Put it after the above command
since that might generate extra spaces:

s/ / /g

I typed them from memory, don't flame me if they are wrong.
You can also filter out .signatures, change smileys into HI HI, etc.
If you get creative you can even make prosigns appear where appropriate.
So I have a file with about 25 commands like the above that filter the AP newswire to make it appropriate for code practice. You'd need more commands to do that for Usenet articles, but it's possible.
I'm running MKS SED on DOS, but I think there's a GNU SED that is free, or you could run it on Unix, where it is most likely pre-installed on your system.

By the way, AP news is one of the free services on Compuserve. I pay \$7.95 and can download enough text for hours of code practice each day. The "latest headlines" file is good for more than a half hour at 20 WPM. The "science and medicine news" file is probably good for an hour. I find these especially good for copying in my head, because I don't have to worry about copying 100% correctly, there is enough context to keep up if I miss a character or even a whole word. Thus, it's easier to drop the habit of stalling if you miss a letter.

I'm still practicing an hour a day. Should be ready for 20 WPM exams in two weeks or so.

Bruce Perens KD60TD

Date: 20 Aug 1993 15:31:14 -0500
From: swrinde!cs.utexas.edu!geraldo.cc.utexas.edu!emx.cc.utexas.edu!not-for-mail@network.ucsd.edu
Subject: The Boring Bootlegger
To: info-hams@ucsd.edu

Besides, how does anyone know that she was transmitting with the thing, when she might just have been pretending to be? You can sit in a car and go "vroom vroom" and twiddle the steering wheel without needing a license. She could very well be a relative of Julian N6ARE, who put her up to this in order to provide us with entertainment for many weeks.

This has to be one of the most boring topics, and I apologize for prolonging its discussion...

Derek "vroom, QRZ? vroom vroom" Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)

oo7@astro.as.utexas.edu

Date: Fri, 20 Aug 1993 13:29:28 GMT
From: mustang.mst6.lanl.gov!nntp-server.caltech.edu!news.claremont.edu!ucivax!
news.service.uci.edu!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!
newsrelay.iastate.edu!news.iastate.@hub.ucsb.edu
To: info-hams@ucsd.edu

References <30722@ksr.com>, <24r3if\$4li@news.delphi.com>,
<1993Aug17.195329.13550@porthos.cc.bellcore.com>owlan
Reply-To : wjturner@IASTATE.EDU (William J Turner)
Subject : Re: Bootlegger At ARRL N.E. Convention

In article <1993Aug17.195329.13550@porthos.cc.bellcore.com>,
whs70@dancer.cc.bellcore.com (sohl,william h) writes:

> The original
> thread of this discussion had to do with a person belived to be unlicensed
> who had an HT (and may actually have used it, although no posting I've seen
> offered any conclusive evidence of that).

FYI--The original posting said the woman went to a testing session and said she
had *no* ham license. She then *failed* the Technician exams. (Not that this
really matters, since she still wouldn't be able to transmit the same day.) She
was then seen talking into her HT latter the same day. Assuming of course that
her HT was a ham radio (as opposed to a radio for some other band), then she
clearly either lied to the VEs or was transmitting illegally. End of
discussion.

However, the radio could have been for a different band (the original poster may
have actually seen the radio's model number and recognized it as definitely
being a ham radio, but I don't know for sure), and thus she was not necessarily
transmitting illegal. (Of course, she could still have been, but we have no way
to know.)

--
Will Turner, NORDV
wjturner@iastate.edu | "Are you going to have any professionalism, |
twp77@isuvax.iastate.edu | or am I going to have to beat it into you?" |
TURNERW@vaxld.ameslab.gov

End of Info-Hams Digest V93 #999
